

Title (en)
AIRFOIL, GAS TURBINE ENGINE ARTICLE, CORRESPONDING GAS TURBINE ENGINE AND METHOD OF ASSEMBLING AN AIRFOIL

Title (de)
SCHAUFELPROFIL, GASTURBINENMOTORARTIKEL, ZUGEHÖRIGE GASTURBINENMOTOR UND VERFAHREN ZUR HERSTELLUNG EINES SCHAUFELPROFILS

Title (fr)
PROFIL AÉRODYNAMIQUE, ARTICLE DE MOTEUR À TURBINE À GAZ, MOTEUR À TURBINE À GAZ ET PROCÉDÉ DE FABRICATION D'UN PROFIL AÉRODYNAMIQUE ASSOCIÉS

Publication
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Application
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Abstract (en)
[origin: EP3323985A1] An airfoil (60; 160; 260) includes an airfoil structure (70; 170; 270) that has an interior cavity (68), a preloaded compliant member (74; 174a, 174b) in the interior cavity (68), and a panel (72; 172; 272) that defines a portion of an airfoil profile (AP). The preloaded compliant member (74; 174a, 174b) compliantly retains the panel (72; 172; 272) in a seated position on the airfoil structure (70; 170; 270). A gas turbine engine comprising said airfoil and a method of assembling an airfoil are also provided. Further, a gas turbine engine article is also disclosed.

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Cited by
CN109057872A; EP3971391A3; US11415006B2

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